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OM protein - protein search, using sw model

Run on: March 28, 2003, 12:09:01 ; Search time 4.37227 Seconds
(without alignments)
1463.971 Million cell updates/sec

Title: US-09-924-946-6

Perfect score: 598

Sequence: 1 VRLAGGRIPPEGLLEVVQVEV.....HGPFVCHSGGRFLAGVSCM 109

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 237916 seqs, 58723674 residues

Total number of hits satisfying chosen parameters: 237916

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Published Applications AA:*
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13: /cgn2_6/prodata/1/pubpaa/US60_NEW_PUB_PEP.*
14: /cgn2_6/prodata/1/pubpaa/US60_PUBCOMB_PEP.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	598	100.0	109	10	US-09-924-946-6
2	598	100.0	443	12	US-10-067-422-27
3	598	100.0	573	12	US-10-067-422-10
4	598	100.0	756	10	US-09-870-110-2
5	598	100.0	756	10	US-09-924-946-2
6	500	83.6	757	10	US-09-823-038A-52
7	335.5	56.1	774	9	US-09-974-298-122
8	335.5	56.1	774	10	US-09-782-980-16
9	335.5	56.1	774	10	US-09-909-743-7
10	323	54.0	608	10	US-09-835-996A-31
11	323	54.0	732	10	US-09-835-996A-13
12	323	54.0	753	10	US-09-782-980-11
13	323	54.0	753	10	US-09-835-996A-29
14	323	54.0	753	10	US-09-909-743-2
15	323	54.0	769	10	US-09-835-996A-39
16	315	52.7	754	10	US-09-782-980-17
17	315	52.7	754	10	US-09-909-743-8
18	309	51.7	641	9	US-09-948-820-51
19	288	48.2	51	12	US-10-067-422-24

20	208	34.8	51	12	US-10-067-422-25	Sequence 25, Appl
21	184	30.8	822	9	US-09-147-947-6	Sequence 6, Appl
22	176.5	29.5	347	9	US-09-905-291A-148	Sequence 148, App
23	176.5	29.5	347	9	US-09-902-853-148	Sequence 148, App
24	176.5	29.5	347	9	US-09-907-824-148	Sequence 148, App
25	176.5	29.5	347	9	US-09-907-841-148	Sequence 148, App
26	176.5	29.5	347	9	US-09-904-011-148	Sequence 148, App
27	176.5	29.5	347	9	US-09-906-742-148	Sequence 148, App
28	176.5	29.5	347	9	US-09-906-838-148	Sequence 148, App
29	176.5	29.5	347	9	US-09-907-613-148	Sequence 148, App
30	176.5	29.5	347	9	US-09-907-942-148	Sequence 148, App
31	176.5	29.5	347	9	US-10-227-884-114	Sequence 114, App
32	176.5	29.5	347	9	US-09-904-820-148	Sequence 148, App
33	176.5	29.5	347	9	US-09-904-859-148	Sequence 148, App
34	176.5	29.5	347	9	US-09-909-204-148	Sequence 148, App
35	176.5	29.5	347	9	US-10-230-163-114	Sequence 114, App
36	176.5	29.5	347	9	US-09-904-786-148	Sequence 148, App
37	176.5	29.5	347	9	US-09-906-646-148	Sequence 148, App
38	176.5	29.5	347	9	US-09-906-700-148	Sequence 148, App
39	176.5	29.5	347	9	US-09-902-903-148	Sequence 148, App
40	176.5	29.5	347	9	US-09-903-749A-148	Sequence 148, App
41	176.5	29.5	347	9	US-09-903-786-148	Sequence 148, App
42	176.5	29.5	347	9	US-10-218-631-114	Sequence 114, App
43	176.5	29.5	347	9	US-10-230-338-114	Sequence 114, App
44	176.5	29.5	347	9	US-09-902-736-148	Sequence 148, App
45	176.5	29.5	347	9	US-09-904-119-148	Sequence 148, App

ALIGNMENTS

RESULT 1

US-09-924-946-6
; Sequence 6, Application US/09924946
; Patent No. US20020102645A1
; GENERAL INFORMATION:
; APPLICANT: American Home Products Corporation
; APPLICANT: Evans, Mark
; APPLICANT: Scicchitano, Marshall
; APPLICANT: Bapat, Ashok
; APPLICANT: Beer, Eric
; APPLICANT: Bhat, Ramesh
; APPLICANT: Ferris, Elissa
; APPLICANT: Mastroeni, Rob
; APPLICANT: Zhang, Jianxiong
; APPLICANT: Karathanasis, Sotirios K.
; TITLE OF INVENTION: A No. US20020102645A1e1 Member of the Lysyl Oxidase Gene Family
; FILE REFERENCE: 0630/IG703-US2
; CURRENT APPLICATION NUMBER: US/09/924,946
; CURRENT FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/223,763
; PRIOR FILING DATE: 2000-08-08
; PRIOR APPLICATION NUMBER: 60/255,838
; PRIOR FILING DATE: 2000-12-15
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 6
; LENGTH: 109
; TYPE: PRT
; ORGANISM: Human
US-09-924-946-6

Query Match 100.0%; Score 598; DB 10; Length 109;
Best Local Similarity 100.0%; Pred. No. 3.1e-57;
Matches 109; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VRLAGGRIPPEGLLEVVQVEVGVPRMGVSCSENWGLTEAMVACRQLGLGFATHAYKETWF 60
Db 1 VRLAGGRIPPEGLLEVVQVEVGVPRMGVSCSENWGLTEAMVACRQLGLGFATHAYKETWF 60

QY 61 WSGTPRAQVWVMSGVRCSTELALQCCQRHGPVHCSHGGGRFLAGVSCM 109

Db 61 WSGTPRAQVWVMSGVRCSTELALQCCQRHGPVHCSHGGGRFLAGVSCM 109

RESULT 2

US-10-067-422-27
; Sequence 27, Application US/10067422
; Patent No. US20020143170A1
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: Bone Morphogenic Protein (BMP) Polynucleotides, Polypeptides, and
; FILE REFERENCE: PT004P1
; CURRENT APPLICATION NUMBER: US/10/067,422
; PRIOR FILING DATE: 2002-02-07
; PRIOR APPLICATION NUMBER: 09/685,899
; PRIOR FILING DATE: 2000-10-11
; PRIOR APPLICATION NUMBER: PCT/US00/09028
; PRIOR FILING DATE: 2000-04-06
; PRIOR APPLICATION NUMBER: 60/152,933
; PRIOR FILING DATE: 1999-09-09
; PRIOR APPLICATION NUMBER: 60/147,020
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/131,672
; PRIOR FILING DATE: 1999-04-29
; PRIOR APPLICATION NUMBER: 60/130,693
; PRIOR FILING DATE: 1999-04-23
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 27
; LENGTH: 443
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-067-422-27

Query Match 100.0%; Score 598; DB 12; Length 443;
Best Local Similarity 100.0%; Pred. No. 1.5e-56;
Matches 109; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VRLAGGRIPPEGLLEVVQVNGVPRWGSVCSENWGLTEAMVACRQLGLGFPAIHAYKETWF 60
DB 290 VRLAGGRIPPEGLLEVVQVNGVPRWGSVCSENWGLTEAMVACRQLGLGFPAIHAYKETWF 349
QY 61 WSGTPRAQEVVMGVRCSGTEALQQCORHGPVHCCHGGGRFLAGVSCM 109
DB 350 WSGTPRAQEVVMGVRCSGTEALQQCORHGPVHCCHGGGRFLAGVSCM 398

RESULT 3

US-10-067-422-10
; Sequence 10, Application US/10067422
; Patent No. US20020143170A1
; GENERAL INFORMATION:
; APPLICANT: Ni et al.
; TITLE OF INVENTION: Bone Morphogenic Protein (BMP) Polynucleotides, Polypeptides, and
; FILE REFERENCE: PT004P1
; CURRENT APPLICATION NUMBER: US/10/067,422
; PRIOR FILING DATE: 2002-02-07
; PRIOR APPLICATION NUMBER: 09/685,899
; PRIOR FILING DATE: 2000-10-11
; PRIOR APPLICATION NUMBER: PCT/US00/09028
; PRIOR FILING DATE: 2000-04-06
; PRIOR APPLICATION NUMBER: 60/152,933
; PRIOR FILING DATE: 1999-09-09
; PRIOR APPLICATION NUMBER: 60/147,020
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/131,672
; PRIOR FILING DATE: 1999-04-29
; PRIOR APPLICATION NUMBER: 60/130,693
; PRIOR FILING DATE: 1999-04-23
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 10
; LENGTH: 573

; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-067-422-10

Query Match 100.0%; Score 598; DB 12; Length 573;
Best Local Similarity 100.0%; Pred. No. 2e-56;
Matches 109; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VRLAGGRIPPEGLLEVVQVNGVPRWGSVCSENWGLTEAMVACRQLGLGFPAIHAYKETWF 60
DB 420 VRLAGGRIPPEGLLEVVQVNGVPRWGSVCSENWGLTEAMVACRQLGLGFPAIHAYKETWF 479
QY 61 WSGTPRAQEVVMGVRCSGTEALQQCORHGPVHCCHGGGRFLAGVSCM 109
DB 480 WSGTPRAQEVVMGVRCSGTEALQQCORHGPVHCCHGGGRFLAGVSCM 528

RESULT 4

US-09-870-110-2
; Sequence 2, Application US/09870110
; Patent No. US20020068322A1
; GENERAL INFORMATION:
; APPLICANT: Rachel Meyers
; TITLE OF INVENTION: 47765, A No. US20020068322A1el Human Lysyl Oxidase and
; FILE REFERENCE: MNI-160
; CURRENT APPLICATION NUMBER: US/09/870,110
; PRIOR FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 60/207,650
; PRIOR FILING DATE: 2000-05-26
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 756
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-870-110-2

Query Match 100.0%; Score 598; DB 10; Length 756;
Best Local Similarity 100.0%; Pred. No. 2.7e-56;
Matches 109; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VRLAGGRIPPEGLLEVVQVNGVPRWGSVCSENWGLTEAMVACRQLGLGFPAIHAYKETWF 60
DB 421 VRLAGGRIPPEGLLEVVQVNGVPRWGSVCSENWGLTEAMVACRQLGLGFPAIHAYKETWF 480
QY 61 WSGTPRAQEVVMGVRCSGTEALQQCORHGPVHCCHGGGRFLAGVSCM 109
DB 481 WSGTPRAQEVVMGVRCSGTEALQQCORHGPVHCCHGGGRFLAGVSCM 529

RESULT 5

US-09-924-946-2
; Sequence 2, Application US/09924946
; Patent No. US20020102645A1
; GENERAL INFORMATION:
; APPLICANT: American Home Products Corporation
; APPLICANT: Evans, Mark
; APPLICANT: Scicchitano, Marshall
; APPLICANT: Bapat, Ashok
; APPLICANT: Beer, Eric
; APPLICANT: Bhat, Ramesh
; APPLICANT: Ferris, Elissa
; APPLICANT: Mastroeni, Rob
; APPLICANT: Zhang, Jianxiong
; APPLICANT: Karathanasis, Sotirios K.
; TITLE OF INVENTION: A No. US20020102645A1el Member of the Lysyl Oxidase Gene Family
; FILE REFERENCE: 0630/1G703-US2
; CURRENT APPLICATION NUMBER: US/09/924,946
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/223,763
; PRIOR FILING DATE: 2000-08-08
; PRIOR APPLICATION NUMBER: 60/255,838

; PRIOR FILING DATE: 2000-12-15
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 756
; TYPE: PRT
; ORGANISM: Human
; US-09-924-946-2

Query Match 100.0%; Score 598; DB 10; Length 756;
Best Local Similarity 100.0%; Pred. No. 2.7e-56;
Matches 109; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VRLAGGRIPREGLEVVQVGVNPGVPCVSCENWGLTEAMVACRQLGLGFALHAYKETWF 60
DB 421 VRLAGGRIPREGLEVVQVGVNPGVPCVSCENWGLTEAMVACRQLGLGFALHAYKETWF 480
QY 61 WSGTPRAQEVVMSGVRCSGTETALQQCORHGPVHCHSHGGGRFLAGVSCM 109
DB 481 WSGTPRAQEVVMSGVRCSGTETALQQCORHGPVHCHSHGGGRFLAGVSCM 529

RESULT 6

US-09-823-038A-52
; Sequence 52, Application US/09823038A
; Patent No. US20020058335A1
; GENERAL INFORMATION:
; APPLICANT: Strachan, Lorna
; APPLICANT: Sleeman, Matthew
; APPLICANT: Abernethy, Nevin
; APPLICANT: Onrust, Rene
; APPLICANT: Kumble, Anand
; APPLICANT: Murison, Greg
; TITLE OF INVENTION: Compositions Isolated From Stromal Cells
; FILE REFERENCE: 11000.103763
; CURRENT APPLICATION NUMBER: US/09/823,038A
; CURRENT FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 52
; LENGTH: 757
; TYPE: PRT
; ORGANISM: Mouse
; US-09-823-038A-52

Query Match 83.6%; Score 500; DB 10; Length 757;
Best Local Similarity 81.7%; Pred. No. 9.3e-46;
Matches 89; Conservative 10; Mismatches 10; Indels 0; Gaps 0;

QY 1 VRLAGGRIPREGLEVVQVGVNPGVPCVSCENWGLTEAMVACRQLGLGFALHAYKETWF 60
DB 422 VRLAGGRIPREGLEVVQVGVNPGVPCVSCENWGLTEAMVACRQLGLGFALHAYKETWF 481
QY 61 WSGTPRAQEVVMSGVRCSGTETALQQCORHGPVHCHSHGGGRFLAGVSCM 109
DB 482 WSGTPRAQEVVMSGVRCSGTETALQQCORHGPVHCHSHGGGRFLAGVSCM 530

RESULT 7

US-09-974-298-122
; Sequence 122, Application US/09974298
; Patent No. US20020156263A1
; GENERAL INFORMATION:
; APPLICANT: Chen, Hui-Mei
; TITLE OF INVENTION: GENES EXPRESSED IN BREAST CANCER
; FILE REFERENCE: PA-0037 P
; CURRENT APPLICATION NUMBER: US/09/974,298
; CURRENT FILING DATE: 2001-10-04
; PRIOR FILING DATE: 2001-10-04
; PRIOR FILING DATE: 2000-05-10
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: PERL Program

; SEQ ID NO 122
; LENGTH: 774
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. US20020156263A1 2161632CD1
US-09-974-298-122

Query Match 56.1%; Score 335.5; DB 9; Length 774;
Best Local Similarity 57.8%; Pred. No. 4.6e-28;
Matches 63; Conservative 16; Mismatches 29; Indels 1; Gaps 1;

QY 1 VRLAGGRIPREGLEVVQVGVNPGVPCVSCENWGLTEAMVACRQLGLGFALHAYKETWF 60
DB 435 LRLNGGRNPEYGRVLEVERNSGLVMGVCGQWGVIVAMVVCRLGLGFASNAFQETWY 494
QY 61 WSGTPRAQEVVMSGVRCSGTETALQQCORHGPVHCHSHGGGRFLAGVSC 108
DB 495 WSGTPRAQEVVMSGVRCSGTETALQQCORHGPVHCHSHGGGRFLAGVSC 543

RESULT 8

US-09-782-980-16
; Sequence 16, Application US/09782980
; Patent No. US20020072089A1
; GENERAL INFORMATION:
; APPLICANT: Khodadoust, Mehran M.
; APPLICANT: MacBeth, Kyle J.
; APPLICANT: Busfield, Samantha J.
; APPLICANT: McCarthy, Sean A.
; APPLICANT: Holtzman, Douglas A.
; APPLICANT: Gu, Wei
; APPLICANT: White, David
; APPLICANT: Pan, Yang
; TITLE OF INVENTION: NOVEL ITALY, LOR-2, STRIPE, TRASH, BDSF, LRSG, AND
; TITLE OF INVENTION: STMT PROTEIN AND NUCLEIC ACID MOLECULES AND USES
; TITLE OF INVENTION: THEREFOR
; FILE REFERENCE: MNI-121CP
; CURRENT APPLICATION NUMBER: US/09/782,980
; CURRENT FILING DATE: 2001-02-13
; PRIOR APPLICATION NUMBER: PCT/US00/02125
; PRIOR FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: 09/448,076
; PRIOR FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: 09/276,400
; PRIOR FILING DATE: 1999-03-25
; PRIOR APPLICATION NUMBER: 60/117,580
; PRIOR FILING DATE: 1999-01-27
; PRIOR APPLICATION NUMBER: 09/014,195
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 09/014,348
; PRIOR FILING DATE: 1998-01-27
; PRIOR APPLICATION NUMBER: 09/086,892
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/296,208
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 09/063,950
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 09/561,381
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 09/561,810
; PRIOR FILING DATE: 2000-04-28
; PRIOR APPLICATION NUMBER: 09/087,121
; PRIOR FILING DATE: 1998-05-29
; PRIOR APPLICATION NUMBER: 09/672,721
; PRIOR FILING DATE: 2000-09-28
; PRIOR APPLICATION NUMBER: 09/049,799
; PRIOR FILING DATE: 1998-03-27
; NUMBER OF SEQ ID NOS: 176
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 16
; LENGTH: 774

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; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-782-980-16

Query Match      56.1%; Score 335.5; DB 10; Length 774;
Best Local Similarity 57.8%; Pred. No. 4.6e-28;
Matches 63; Conservative 16; Mismatches 29; Indels 1; Gaps 1;

QY 1 VRLAGRIPEGLLEQVGVNVPWGVSCSNWGLTEAMVACRQLGLGFHAYKETWF 60
Db 435 LRLNGGRNPVEGRVLEVERNSLVGMVCCQNGWIVEMVVCRLGLGFASNAFOETWY 494

QY 61 WSGTPRAQEVVMGVRCSGTETALQCCORHG-PVHCSSHGGGRFLAGVSC 108
Db 495 WHGDVNSKNVVMGVRCSGTETSLAHCRHDGEDVACPGGVQYGVAGVAC 543

RESULT 9
US-09-909-743-7
; Sequence 7, Application US/0909743
; Patent No. US20020151007A1
; GENERAL INFORMATION:
; APPLICANT: Khodadoust, Mehran et al.
; TITLE OF INVENTION: METHODS OF USE OF A NOVEL LYSYL OXIDASE-RELATED
; FILE REFERENCE: WNI-073CP
; CURRENT APPLICATION NUMBER: US/09/909,743
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/448,076
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/276,400
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: Patent in Ver. 2.0
; SEQ ID NO 7
; LENGTH: 774
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-743-7

Query Match      56.1%; Score 335.5; DB 10; Length 774;
Best Local Similarity 57.8%; Pred. No. 4.6e-28;
Matches 63; Conservative 16; Mismatches 29; Indels 1; Gaps 1;

QY 1 VRLAGRIPEGLLEQVGVNVPWGVSCSNWGLTEAMVACRQLGLGFHAYKETWF 60
Db 435 LRLNGGRNPVEGRVLEVERNSLVGMVCCQNGWIVEMVVCRLGLGFASNAFOETWY 494

QY 61 WSGTPRAQEVVMGVRCSGTETALQCCORHG-PVHCSSHGGGRFLAGVSC 108
Db 495 WHGDVNSKNVVMGVRCSGTETSLAHCRHDGEDVACPGGVQYGVAGVAC 543

RESULT 10
US-09-835-996A-31
; Sequence 31, Application US/09835996A
; Patent No. US20020142953A1
; GENERAL INFORMATION:
; APPLICANT: Ballinger, Dennis
; APPLICANT: Loeb, Debra
; APPLICANT: Montgomery, Julie
; APPLICANT: Tang, Y. Tom
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhao, Qing
; APPLICANT: Wehrman, Tom
; APPLICANT: Drmanac, Radoje
; APPLICANT: Ren, Feiyan
; APPLICANT: Wang, Dunrui
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
; FILE REFERENCE: 28110/35915A
; CURRENT APPLICATION NUMBER: US/09/835,996A
; CURRENT FILING DATE: 2001-04-16
; PRIOR APPLICATION NUMBER: US 60/197,137
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: US 09/714,936
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: US 09/667,298
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: US 09/631,451
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: US 09/598,042
; PRIOR FILING DATE: 2000-06-20
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 13
; LENGTH: 732
; TYPE: PRT
; ORGANISM: Homo sapiens
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RESULT 14
US-09-909-743-2
; Sequence 2, Application US/09909743
; Patent No. US20020151007A1
; GENERAL INFORMATION:
; APPLICANT: Khodadoust, Mehran et al.
; TITLE OF INVENTION: METHODS OF USE OF A NOVEL LYSYL OXIDASE-RELATED
; FILE REFERENCE: MNI-073CP
; CURRENT APPLICATION NUMBER: US/09/909,743
; CURRENT FILING DATE: 2001-07-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/448,076
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/276,400
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-25
; NUMBER OF SEQ ID NOS: 12
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 2
; LENGTH: 753
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-909-743-2

Query Match      54.0%; Score 323; DB 10; Length 753;
Best Local Similarity 56.0%; Pred. No. 9.8e-27;
Matches 61; Conservative 14; Mismatches 32; Indels 2; Gaps 2;

QY 1 VRLAGGRIPPEGLLEVOVEVNGVPRWGSVCSENWGLTEA-VVACRQLGLGFAIHAYKETWF 60
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Db 417 IRLSGGRSQHEGRVEVOIGGPGPLRWGLICGDDWGTLEA-VVACRQLGLGYANHGLQETWY 476
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QY 61 WSGTPRAQEVVMGVRCSGTELALQCCORHGP-VHCSHGGRFLAGVSC 108
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RESULT 15
US-09-835-996A-39
; Sequence 39, Application US/09835996A
; Patent No. US20020142953A1
; GENERAL INFORMATION:
; APPLICANT: Ballinger, Dennis
; APPLICANT: Loeb, Debra
; APPLICANT: Montgomery, Julie
; APPLICANT: Tang, Y. Tom
; APPLICANT: Zhou, Ping
; APPLICANT: Goodrich, Ryle
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Zhao, Qing
; APPLICANT: Wehrman, Tom
; APPLICANT: Dimanac, Radoje
; APPLICANT: Ren, Feiyan
; APPLICANT: Qian, Xiaohong
; APPLICANT: Wang, Dunrui
; TITLE OF INVENTION: MATERIALS AND METHODS RELATING TO LIPID METABOLISM
; FILE REFERENCE: 28110/35915A
; CURRENT APPLICATION NUMBER: US/09/835,996A
; CURRENT FILING DATE: 2001-04-16
; PRIOR APPLICATION NUMBER: US 60/197,137
; PRIOR FILING DATE: 2000-04-14
; PRIOR APPLICATION NUMBER: US 09/714,936
; PRIOR FILING DATE: 2000-11-17
; PRIOR APPLICATION NUMBER: US 09/667,298
; PRIOR FILING DATE: 2000-09-22
; PRIOR APPLICATION NUMBER: US 09/631,451
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: US 09/598,042
; PRIOR FILING DATE: 2000-06-20
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 39
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; LENGTH: 769
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-835-996A-39

Query Match      54.0%; Score 323; DB 10; Length 769;
Best Local Similarity 56.0%; Pred. No. 1e-26;
Matches 61; Conservative 14; Mismatches 32; Indels 2; Gaps 2;

QY 1 VRLAGGRIPPEGLLEVOVEVNGVPRWGSVCSENWGLTEA-VVACRQLGLGFAIHAYKETWF 60
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Db 436 IRLSGGRSQHEGRVEVOIGGPGPLRWGLICGDDWGTLEA-VVACRQLGLGYANHGLQETWY 495
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QY 61 WSGTPRAQEVVMGVRCSGTELALQCCORHGP-VHCSHGGRFLAGVSC 108
   :|||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:|||||:
Db 496 WD-SGNITEVVMGVRCTGTSLSDQCAHHGTHITCKRTGTTRFTAGVIC 543
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Search completed: March 28, 2003, 12:30:20
Job time : 5.53894 secs
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